

## **MUSIC PROCESSING PRINTER**

### **ABSTRACT OF THE DISCLOSURE**

An audio processing device receives, processes, and outputs music and audio files to a variety of electronic and paper-based formats. In one embodiment, the audio processing device generates a score based on a music or audio file, and/or can match the file to melodies stored in a pre-existing database. In an embodiment, the audio processing device and a PC share the processing load. In yet another embodiment, the musical segments identified in a score are mapped to an audio or music file so that a user can access the specific segments at a later point.